## **Technical Specifications**

Processor & Speed AMD Athlon(B) XP2500+ 1.83 GHz/333 Chipset BEXPLORER-GLOE (A7NBX-LA) RAM Sockets Two 184-pin DDR DIMMs Size Pairs Required No Type Supported JEDEC unbuffered DDR SDRAM DIMM specification Type Supported DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max) / CD-ROM =95ms Transfer Rate Diskette Drive Size Diskette Drive Size One Pair Card Reader Size Compact Flash I/II, Memory Stick/PRO, MMC/SD, SME Media, xD, Microdrive Fax/Data Modem Fax Speed Diskette Drive Compact Flash I/II, Memory Stick/PRO, MMC/SD, SME Media, xD, Microdrive Fax Speed Data Compression Fax Speed Controller Video Graphics Controller Video Memory Sockets AMD Athlon(B) XP2500+ 1.83 GHz/333 AMD	
Chipset         nForce2-IGP           Motherboard         Explorer4-GL6E (A7NBX-LA)           RAM         256/2700 MB 333 DDR SDRAM           Maximum         2 GB (2x1024MB DDR SDRAM)           Sockets         Two 184-pin DDR DIMMs           Size         128, 256, 512 and 1024 MB DDR DIMMs           Free DIMM Sockets         One           Pairs Required         No           Type Supported         JEDEC unbuffered DDR SDRAM DIMM specification           Cache         128 KB L1, 512 KB L2 Integrated on Processor mode           Hard Drive         40 GB           Optical Drive         DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)           Average Random Access         DVD = 21.6/sec. / CD-ROM = 95ms           Transfer Rate         DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.           Diskette Drive         None           9 in 1 Card Reader         Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMEDIA, Microdrive           Fax/Data Modem         V.90 56Kbps           Fax Speed         Up to 14.4Kbps           Data Compression         V.42 bis           Error Correction         V.42 bis           Error Correction         V.42 bis           Error Correction         AGP 8X, Integrated           Video Graphics         AGP 8X, Integrated	
MotherboardExplorer4-GL6E (A7NBX-LA)RAM256/2700 MB 333 DDR SDRAMMaximum2 GB (2x1024MB DDR SDRAM)SocketsTwo 184-pin DDR DIMMsSize128, 256, 512 and 1024 MB DDR DIMMsFree DIMM SocketsOnePairs RequiredNoType SupportedJEDEC unbuffered DDR SDRAM DIMM specificationCache128 KB L1, 512 KB L2 Integrated on Processor modeHard Drive40 GBOptical DriveDVD-ROM Drive: DVD (16x max.) / CD-ROM (48x rAverage Random AccessDVD = 115ms / CD-ROM = 95msTransfer RateDVD = 21.6/sec. / CD-ROM = 7.2MB/sec.Diskette DriveNone9 in 1 Card ReaderCompact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, MicrodriveFax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidia nForce2Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, Integrated on MB	
RAM  Maximum  2 GB (2x1024MB DDR SDRAM)  Sockets  Two 184-pin DDR DIMMs  Size  128, 256, 512 and 1024 MB DDR DIMMs  Free DIMM Sockets  One  Pairs Required  No  Type Supported  JEDEC unbuffered DDR SDRAM DIMM specification  Cache  128 KB L1, 512 KB L2 Integrated on Processor mode  Hard Drive  Average Random Access  DVD = 115ms / CD-ROM =95ms  Transfer Rate  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Diskette Drive  None  9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive  Fax/Data Modem  Fax Speed  Data Compression  Error Correction  EIA Fax Commands  Video Graphics  Controller  Video Memory  Network Card  10/100 BaseT, Integrated  Sound  AC'97, 6 Channel, Integrated on MB	
Maximum 2 GB (2x1024MB DDR SDRAM) Sockets Two 184-pin DDR DIMMs Size 128, 256, 512 and 1024 MB DDR DIMMs Free DIMM Sockets One Pairs Required No Type Supported JEDEC unbuffered DDR SDRAM DIMM specification Cache 128 KB L1, 512 KB L2 Integrated on Processor mode Hard Drive A0 GB Optical Drive DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x of the control	
Size 128, 256, 512 and 1024 MB DDR DIMMs  Free DIMM Sockets One Pairs Required No Type Supported JEDEC unbuffered DDR SDRAM DIMM specification Cache 128 KB L1, 512 KB L2 Integrated on Processor mode 40 GB Optical Drive DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max	
Size  128, 256, 512 and 1024 MB DDR DIMMs  Free DIMM Sockets  One  Pairs Required  No  Type Supported  JEDEC unbuffered DDR SDRAM DIMM specification  Cache  128 KB L1, 512 KB L2 Integrated on Processor mode  Hard Drive  Optical Drive  Average Random Access  Transfer Rate  DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.) / C	
Pairs Required Type Supported JEDEC unbuffered DDR SDRAM DIMM specification Cache 128 KB L1, 512 KB L2 Integrated on Processor mode Hard Drive 40 GB Optical Drive DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.) Average Random Access DVD = 115ms / CD-ROM = 95ms Transfer Rate DVD = 21.6/sec. / CD-ROM = 7.2MB/sec. Diskette Drive None 9 in 1 Card Reader Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive Fax/Data Modem V.90 56Kbps Fax Speed Up to 14.4Kbps Data Compression From Correction EIA Fax Commands Class 1 Video Graphics AGP 8X, Integrated Controller Video Memory At Card	
Type Supported  JEDEC unbuffered DDR SDRAM DIMM specification  128 KB L1, 512 KB L2 Integrated on Processor mode  40 GB  Optical Drive  Average Random Access  DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)  Average Random Access  DVD = 115ms / CD-ROM = 95ms  Transfer Rate  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Diskette Drive  None  9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, State Media, xD, Microdrive  Fax/Data Modem  V.90 56Kbps  Fax Speed  Up to 14.4Kbps  Data Compression  V.42 bis  Error Correction  EIA Fax Commands  Video Graphics  AGP 8X, Integrated  Controller  Video Memory  64MB UMA, not upgradeable  Network Card  10/100 BaseT, Integrated  Sound  AC'97, 6 Channel, Integrated on MB	
Cache128 KB L1, 512 KB L2 Integrated on Processor modeHard Drive40 GBOptical DriveDVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)Average Random AccessDVD = 115ms / CD-ROM = 95msTransfer RateDVD = 21.6/sec. / CD-ROM = 7.2MB/sec.Diskette DriveNone9 in 1 Card ReaderCompact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, MicrodriveFax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidia nForce2Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	
Cache128 KB L1, 512 KB L2 Integrated on Processor modeHard Drive40 GBOptical DriveDVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)Average Random AccessDVD = 115ms / CD-ROM = 95msTransfer RateDVD = 21.6/sec. / CD-ROM = 7.2MB/sec.Diskette DriveNone9 in 1 Card ReaderCompact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, MicrodriveFax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidia nForce2Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	1
Hard Drive40 GBOptical DriveDVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)Average Random AccessDVD = 115ms / CD-ROM = 95msTransfer RateDVD = 21.6/sec. / CD-ROM = 7.2MB/sec.Diskette DriveNone9 in 1 Card ReaderCompact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, MicrodriveFax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidao MemoryVideo Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	
Average Random Access  Transfer Rate  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Diskette Drive  None  9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive  Fax/Data Modem  Fax Speed  Data Compression  Error Correction  V. 42 bis  Error Correction  Video Graphics  Controller  Video Memory  AGP 8X, Integrated  Network Card  10/100 BaseT, Integrated  1394 Card  Sound  DVD = 115ms / CD-ROM = 95ms  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Network PRO, MMC/SD, SMEDIA, SEC.  Network PRO, MMC/SD, SMEDIA, SEC.	
Average Random Access  Transfer Rate  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Diskette Drive  None  9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive  Fax/Data Modem  Fax Speed  Data Compression  Error Correction  V. 42 bis  Error Correction  Video Graphics  Controller  Video Memory  AGP 8X, Integrated  Network Card  10/100 BaseT, Integrated  1394 Card  Sound  DVD = 115ms / CD-ROM = 95ms  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  Network PRO, MMC/SD, SMEDIA, SEC.  Network PRO, MMC/SD, SMEDIA, SEC.	ax.)
Transfer Rate  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  None  9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive  Fax/Data Modem  Fax Speed  Up to 14.4Kbps  Data Compression  Error Correction  V .42  EIA Fax Commands  Class 1  Video Graphics  Controller  Video Memory  Memory  AGP 8X, Integrated  Notice AMB UMA, not upgradeable  Network Card  1394 Card  Sound  DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.  None  None  None  Network CD  None  None  None  None  None  None  None  Network CD  None  N	
9 in 1 Card Reader  Compact Flash I/II, Memory Stick/PRO, MMC/SD, SMedia, xD, Microdrive  Fax/Data Modem  V.90 56Kbps  Fax Speed  Up to 14.4Kbps  Data Compression  Error Correction  V.42  EIA Fax Commands  Class 1  Video Graphics  Controller  Video Memory  AGP 8X, Integrated  Notidia nForce2  Video Memory  64MB UMA, not upgradeable  Network Card  10/100 BaseT, Integrated  1394 Card  Sound  AC'97, 6 Channel, Integrated on MB	
Fax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidia nForce2Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	
Fax/Data ModemV.90 56KbpsFax SpeedUp to 14.4KbpsData CompressionV.42 bisError CorrectionV.42EIA Fax CommandsClass 1Video GraphicsAGP 8X, IntegratedControllernVidia nForce2Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	nart
Data Compression         V.42 bis           Error Correction         V.42           EIA Fax Commands         Class 1           Video Graphics         AGP 8X, Integrated           Controller         nVidia nForce2           Video Memory         64MB UMA, not upgradeable           Network Card         10/100 BaseT, Integrated           1394 Card         IEEE-1394, Integrated           Sound         AC'97, 6 Channel, Integrated on MB	
Error Correction  V.42  EIA Fax Commands  Class 1  Video Graphics  Controller  Video Memory  Network Card  1394 Card  Sound  V.42  Class 1  AGP 8X, Integrated  AGP 8X, Integrated  10/100 BaseT, Integrated  IEEE-1394, Integrated  AC'97, 6 Channel, Integrated on MB	
Error Correction  V.42  EIA Fax Commands  Class 1  Video Graphics  Controller  Video Memory  Network Card  1394 Card  Sound  V.42  Class 1  AGP 8X, Integrated  AGP 8X, Integrated  10/100 BaseT, Integrated  IEEE-1394, Integrated  AC'97, 6 Channel, Integrated on MB	
Video Graphics     AGP 8X, Integrated       Controller     nVidia nForce2       Video Memory     64MB UMA, not upgradeable       Network Card     10/100 BaseT, Integrated       1394 Card     IEEE-1394, Integrated       Sound     AC'97, 6 Channel, Integrated on MB	
Controller nVidia nForce2  Video Memory 64MB UMA, not upgradeable  Network Card 10/100 BaseT, Integrated  1394 Card IEEE-1394, Integrated  Sound AC'97, 6 Channel, Integrated on MB	
Video Memory64MB UMA, not upgradeableNetwork Card10/100 BaseT, Integrated1394 CardIEEE-1394, IntegratedSoundAC'97, 6 Channel, Integrated on MB	
Network Card         10/100 BaseT, Integrated           1394 Card         IEEE-1394, Integrated           Sound         AC'97, 6 Channel, Integrated on MB	
Network Card         10/100 BaseT, Integrated           1394 Card         IEEE-1394, Integrated           Sound         AC'97, 6 Channel, Integrated on MB	
Sound AC'97, 6 Channel, Integrated on MB	
Sound AC'97, 6 Channel, Integrated on MB	
Controller Realtek ALC650F	
Chassis Panther-Lite, 250HV+PFC PSU	
USB Interface Specification USB 2.0	
<b>External I/O</b> Rear Connectors 4= USB, 1=1394, Serial, Parallel,	
Line-In, Line-Out; Microphone	
<b>External I/O</b> Front Connectors 1= 1394, Line In; Microphone, Headphone, 9 in 10	ard
Reader w/USB	
<b>Expansion Slots (Total)</b> 3= PCI, 1=AGP	
<b>Expansion Slots (FREE)</b> 2= PCI, 1=AGP	
<b>Drive Bays (Total)</b> Two 5.25" external, One 3.5" external, One 3.5" internal	
<b>Drive Bays (FREE)</b> One 5.25" external, One 3.5" external	
<b>Keyboard/Mouse</b> One-touch Enhanced Keyboard, PS/2 Optical scrol	ng

Copyright Hewlett-Packard Co. 1994-2004
This information is subject to change without notice and is provided "as is" with no warranty.
Hewlett-Packard shall not be liable for any direct, indirect, special, incidental or consequential damages in connection with the use of this material.